

## Abstract of the Disclosure

**[0060]** An electrofusion joint assembly includes a meltable member, such as a pipe or fitting, and a heating element secured to the pipe or fitting. The pipe or fitting may be tapered to facilitate receiving another pipe to form an electrofusion weld joint. Fasteners are used to secure the heating element and extend through a meltable zone and into a non-melt zone. Power supplied to the pipe melts the pipe proximal the heating element.